

Amendments to the Claims:

1. (Currently Amended) A method of ~~requesting a resource over at least one network, the method comprising:~~
receiving a resource request for ~~the~~ a resource at a network entity, the resource request including a group header identifier;
identifying at least one header field associated with the group header identifier at the network entity; and
processing the resource request in accordance with the at least one header field associated with the group header identifier, wherein before receiving the resource request for the resource, the method comprises:
associating the at least one header field with the group header identifier, wherein associating the at least one header field with the group header identifier comprises:
receiving an earlier request at the network entity from a terminal, the earlier request including at least one header field and a call for associating the at least one header field with a group header identifier;
associating the at least one header field with a group header identifier; and
sending the group header identifier to the terminal.
2. (Cancelled)
3. (Cancelled)
4. (Currently Amended) A method according to Claim 3-1 further comprising:
receiving a subsequent request at the network entity from the terminal after sending the group header identifier to the terminal, the subsequent request including the group header identifier and an alternative at least one header field; and
associating overwriting the at least one header field associated with the group header identifier to thereby associate the alternative at least one header field with the group header identifier.

5. (Original) A method according to Claim 1, wherein the network entity comprises an origin server, and wherein processing the resource request comprises processing the resource request at the origin server.

6. (Original) A method according to Claim 1, wherein the network entity comprises a gateway, wherein the method further comprises:

substituting the group header identifier in the resource request with the at least one header field associated with the group header identifier after identifying the at least one header field;
and

sending the resource request including the substituted at least one header field to an origin server,

and wherein processing the resource request comprises processing the resource request at the origin server.

7. (Original) A method according to Claim 1 further comprising:

sending the resource request for the resource to the network entity from a terminal before receiving the resource request, wherein sending the resource request comprises sending the resource request to the network entity at least partially over a wireless link.

8. (Currently Amended) ~~A system for requesting a resource over at least one network, the system~~ An apparatus comprising:

~~a network entity capable of receiving~~ processor configured to receive a resource request for the resource, the resource request including a group header identifier, wherein the ~~network entity processor is capable of identifying~~ configured to identify at least one header field associated with the group header identifier such that the resource request can be processed in accordance with the at least one header field associated with the group header identifier,

wherein the processor is configured to associate the at least one header field with the group header identifier before receiving the resource request for the resource, wherein the

processor is configured to receive an earlier request from a terminal, the earlier request including at least one header field and a call for associating the at least one header field with a group header identifier, and wherein the processor is configured to associate the at least one header field with a group header identifier, and thereafter send the group header identifier to the terminal.

9. (Cancelled)

10. (Cancelled)

11. (Currently Amended) ~~A system~~ An apparatus according to Claim ~~10~~ 8, wherein the ~~network entity processor is capable of receiving~~ configured to receive a subsequent request from the terminal after sending the group header identifier to the terminal, the subsequent request including the group header identifier and an alternative at least one header field, and wherein the ~~network entity processor is capable of associating~~ configured to overwrite the at least one header field associated with the group header identifier to thereby associate the alternative at least one header field with the group header identifier.

12. (Currently Amended) ~~A system~~ An apparatus according to Claim 8, wherein the ~~network entity apparatus~~ comprises an origin server.

13. (Currently Amended) ~~A system~~ An apparatus according to Claim 8, wherein the ~~network entity apparatus~~ comprises a gateway, wherein the gateway processor is capable of substituting configured to substitute the group header identifier in the resource request with the at least one header field associated with the group header identifier after identifying the at least one header field, and ~~wherein the system further comprises:~~

~~an origin server capable of receiving the resource request including the substituted at least one header field from the gateway, and thereafter processing the resource request~~ being configured for receipt and processing by an origin server.

14. (Currently Amended) An apparatus ~~A system~~ according to Claim 8 ~~further comprising:~~

~~a terminal capable of sending,~~ wherein the processor is configured to receive the resource request for the resource ~~to the network entity,~~ wherein the from a terminal is capable of sending the resource request at least partially over a wireless link.

15. (Currently Amended) ~~A system of requesting a resource over at least one network, the system~~ An apparatus comprising:

~~a terminal capable of sending~~ processor configured to send a resource request for the resource to a network entity, the resource request including a group header identifier, wherein the ~~terminal processor is capable of sending~~ configured to send the resource request such that the network entity can identify at least one header field associated with the group header identifier, and such that the resource request can be processed in accordance with the at least one header field associated with the group header identifier,

wherein the processor is configured to call for the network entity to associate the at least one header field with the group header identifier before sending the resource request for the resource, wherein the processor is configured to send an earlier request to the network entity, the earlier request including at least one header field and a call for associating the at least one header field with a group header identifier, wherein the processor is configured to send the earlier request such that the network entity associates the at least one header field with a group header identifier, and thereafter sends the group header identifier to the terminal.

16. (Cancelled)

17. (Cancelled)

18. (Currently Amended) ~~A system~~ An apparatus according to Claim ~~17~~ 15, wherein the ~~terminal processor~~ is capable of sending ~~configured to send~~ a subsequent request to the network entity after the network entity sends the group header identifier to the ~~terminal processor~~, the subsequent request including the group header identifier and an alternative at least one header field, and wherein the ~~terminal processor~~ is capable of sending ~~configured to send~~ the subsequent request such that the network entity ~~associates~~ overwrites the at least one header field ~~associated with the group header identifier to thereby associate~~ the alternative at least one header field with the group header identifier.

19. (Currently Amended) ~~A system~~ An apparatus according to Claim 15, wherein the ~~terminal processor~~ is capable of sending ~~configured to send~~ the resource request to a network entity comprising an origin server such that the origin server can process the resource request.

20. (Currently Amended) ~~A system~~ An apparatus according to Claim 15, wherein the ~~terminal processor~~ is capable of sending ~~configured to send~~ the resource request to a network entity comprising a gateway such that the gateway can substitute the group header identifier in the request with the at least one header field associated with the group header identifier after identifying the at least one header field, and such that the gateway can send the request including the substituted at least one header field to an origin server that can process the request.

21. (Currently Amended) ~~A system~~ An apparatus according to Claim 15, wherein the ~~terminal processor~~ is capable of sending ~~configured to send~~ the resource request for the resource to the network entity at least partially over a wireless link.

22. (Currently Amended) A computer program product ~~for requesting a resource over at least one network, the computer program product~~ comprising a computer-readable storage medium having computer-readable program code portions stored therein, the computer-readable program code portions comprising:

a first executable portion ~~for receiving~~ configured to receive a resource request for the resource at a network entity, the resource request including a group header identifier;

a second executable portion ~~for identifying~~ configured to identify at least one header field associated with the group header identifier at the network entity; and

a third executable portion ~~for processing~~ configured to process the resource request in accordance with the at least one header field associated with the group header identifier, wherein the computer program product further comprises:

a fourth executable portion configured to associate the at least one header field with the group header identifier before the first executable portion receives the resource request for the resource, wherein the fourth executable portion being configured to associate the at least one header field with the group header includes being configured to:

receive an earlier request at the network entity from a terminal, the earlier request including at least one header field and a call for associating the at least one header field with a group header identifier;

associate the at least one header field with a group header identifier; and
send the group header identifier to the terminal.

23. (Cancelled)

24. (Cancelled)

25. (Currently Amended) A computer program product according to Claim 24 ~~24~~ 22 further comprising:

a fifth executable portion ~~for receiving~~ configured to receive a subsequent request at the network entity from the terminal after sending the group header identifier to the terminal, the subsequent request including the group header identifier and an alternative at least one header field; and

a sixth executable portion ~~for associating~~ configured to overwrite the at least one header field associated with the group header identifier to thereby associate the alternative at least one header field with the group header identifier.

26. (Currently Amended) A computer program product according to Claim 22, wherein the third executable portion is ~~adapted~~ configured to process the resource request at an origin server.

27. (Currently Amended) A computer program product according to Claim 22 further comprising:

a ~~fourth-fifth~~ executable portion ~~for substituting~~ configured to substitute the group header identifier in the resource request with the at least one header field associated with the group header identifier after identifying the at least one header field; and

a ~~fifth-sixth~~ executable portion ~~for sending~~ configured to send the resource request including the substituted at least one header field to an origin server,

wherein the third executable portion is ~~adapted~~ configured to process the resource request at the origin server.

28. (Currently Amended) A computer program product according to Claim 22, wherein the first executable portion is ~~adapted~~ configured to receive the resource request from a terminal at least partially over a wireless link.

29. (New) A method according to Claim 1, wherein associating the at least one header field with a group header identifier comprises associating the at least one header field and at least one respective value with a group header identifier, and wherein the method further comprises:

receiving a subsequent request at the network entity from the terminal after sending the group header identifier to the terminal, the subsequent request including the group header

identifier and at least one associated header field with an alternative at least one respective value;
and

overwriting the at least one value of the at least one header field associated with the group header identifier to thereby associate the at least one header field and the alternative at least one respective value with the group header identifier.

30. (New) An apparatus according to Claim 8, wherein the processor is configured to associate the at least one header field and at least one respective value with a group header identifier,

wherein the processor is further configured to receive a subsequent request at the network entity from the terminal after sending the group header identifier to the terminal, the subsequent request including the group header identifier and at least one associated header field with an alternative at least one respective value, and

wherein the processor is configured to overwrite the at least one value of the at least one header field associated with the group header identifier to thereby associate the at least one header field and the alternative at least one respective value with the group header identifier.

31. (New) An apparatus according to Claim 15, wherein the processor is configured to send the earlier request such that the network entity associates the at least one header field and at least one respective value with a group header identifier,

wherein the processor is further configured to send a subsequent request to the network entity after the network entity sends the group header identifier to the terminal, the subsequent request including the group header identifier and at least one associated header field with an alternative at least one respective value, and

wherein the processor is configured to send the subsequent request such that the network entity overwrites the at least one value of the at least one header field associated with the group header identifier to thereby associate the at least one header field and the alternative at least one respective value with the group header identifier.

32. (New) A computer program product according to Claim 22, wherein the fourth executable portion is configured to associate the at least one header field and at least one respective value with a group header identifier, and wherein the computer-readable program code portions comprise:

a fifth executable portion configured to receive a subsequent request at the network entity from the terminal after sending the group header identifier to the terminal, the subsequent request including the group header identifier and at least one associated header field with an alternative at least one respective value; and

a sixth executable portion configured to overwrite the at least one value of the at least one header field associated with the group header identifier to thereby associate the at least one header field and the alternative at least one respective value with the group header identifier.